

Work Order ID 119662

Friday, May 16, 2014 1:58:37 PM

119662

Page 1

Item ID: D4898-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Screw, Stainless Steel 100 100
 Start Date: 5/23/14 Start Qty: 25.00 ***25*** Cust Item ID:
 Required Date: 5/23/14 Req'd Qty: 25.00 ***25*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 14-05-23 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4898	REV A								

100 PURCHASING 0.00
100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 24356
 Order From McMaster Carr
 Part #91249A146
 Specifications as per D4898-1
 C OF C IS REQUIRED
 110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
 Packaging Memo 0.00
 Packaging Ensure material release note is attached

CY 14/05/27 100
 100x 14-5-28 SP

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Design											
Doc/Data											
Equip/Tooling											
Handling/Pre											
Material											
Operator											
Offset/Setup											
Process											
Supplier											
Training											
Transport											
Unapproved											

FAULT CATEGORY							
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube		General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function		<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence		<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control									
130	Identify as per dwg & Stock Location: <u>ST129</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

100X DAS
28
9-89 **MAY 29 2014**

MLJ 14-06-02

U4-0530

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

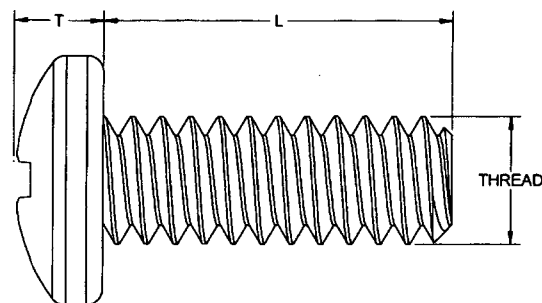
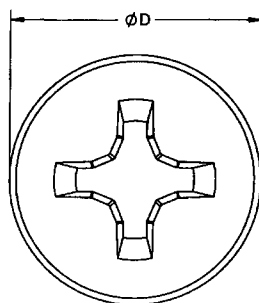
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 119662 MCT
140523

D4898-X SCREW

DART PART NUMBER	DESCRIPTION	THREAD	ØD	T	L	VENDOR	VENDOR PART NUMBER	MATERIAL	FINISH
D4898-1	SCREW	#6-32	0.270"	0.097"	0.38"	McMASTER CARR	91249A146	STAINLESS STEEL	BLACK-OXIDE

- NOTES:
- 1) MATERIAL: PER TABLE
 - 2) FINISH: PER TABLE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A

RELEASED
2013-09-16

A	NEW ISSUE	BY	DATE
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.07.30		

DART AEROSPACE USA, INC.
KENT, WA

DRAWING NO. **D4898** REV. A
SHEET 1 OF 1

TITLE **SCREW** SCALE NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24356**

Purchase Order Date 5/27/2014

PO Print Date 5/27/2014

Page Number 1 of 3

Order From :

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

PAID

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	91249A146 AS PER DWG D4898 REV. A B119662	Screw, Stainless Steel	5/29/2014 Yes 5/29/2014		100.00 ✓ Each	\$0.04	\$4.49 ✓
						Line Total:	\$4.49
2	71500-20	6051K15 EASY TURN ROLLER CHAIN BREAKER	5/29/2014 Yes 5/29/2014		2.00 ✓ Each	\$29.03	\$58.06
						Line Total:	\$58.06
3	71500-20	6051K22 REPLACEMENT POINT	5/29/2014 Yes 5/29/2014		4.00 ✓ Each	\$2.58	\$10.32 ✓

Deliver To: SYLVIE

Note:

8014-5-28

5/27/2014



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO24356

Page 1 of 2

Order Placed By
Chantal Lavoie

05/27/201

McMaster-Carr Number
4324267-01

Line	Description	Ordered	Shipped
1	91249A146 Black-Oxide Finish Pan Head Phillips Machine Screw, 18-8 Stainless Steel, 6-32 Thread, 3/8" Length, Packs of 100 Your Part Number: B119662 Unit Price: \$4.49 Extended Price: \$4.49	1 Pack	1
2	6051K15 Easy-Turn Roller Chain Breaker, for ANSI Numbers 25 to 60, 1/4" to 3/4" Pitch, Sylvie Your Part Number: 71500-20 Unit Price: \$29.03 Extended Price: \$58.06	2 Each	2
3	6051K22 Replacement Points for 1/4" to 3/4" Pitch, Easy-Turn Roller Chain Breaker, Sylvie Your Part Number: 71500-20 Unit Price: \$2.58 Extended Price: \$10.32	4 Each	4
4	91515A300 Round Washer Head Drilling Screw for Metal, Zinc-Plated Steel, 8-18 Thread, 1" Length, Drill Point #2, Packs of 100, Wayne/Pk Your Part Number: 72000-45 Unit Price: \$7.89 Extended Price: \$394.50	50 Packs	50

INST LNS
2 - 709 - 02 04 - 79 A146 1 PK

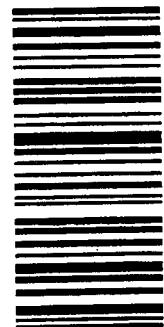
3 - 487

3 - 491

2 - 101

Dart Aerospace Ltd

EX
IN'
NA



Me
17x17x8

FW1
05/2
13:5
251
Cycl



McMaster-Carr Supply Company 200 Aurora Industrial Pkwy Aurora, OH 44202-8087 USA Phone: 330-995-5500 Fax: 330-995-9600 E-Mail: cle.sales@mcmaster.com Employer Identification Number (EIN): 36-1458720	Invoice: 86768096 Purchase Order: PO24356 Release: McMaster-Carr Number: 4324267-01	ORIGINAL COMMERCIAL <h1 style="margin: 0;">INVOICE</h1> CERTIFICATE OF ORIGIN
Ultimate Destination: Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada	Shipped: 27-May-2014 FOB: ORIGIN Shipper's Export Declaration (SED): NO EEI 30.36	
Intermediate Consignee:	Bill To: Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada <div style="text-align: right; border: 1px solid black; padding: 2px; width: fit-content; margin-top: 10px;">Tax Number:</div>	
Forwarding Agent:	Billing Attention: Shipping Attention: Contact:	

Line	Description	Qty & Unit	Unit Price	Extension
1	91249A146 Black-Oxide Finish Pan Head Phillips Machine Screw, 18-8 Stainless Steel, 6-32 Thread, 3/8" Length, Packs of 100 B119662 Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR	1 PK	\$4.49	\$4.49
2	6051K15 Easy-Turn Roller Chain Breaker, for ANSI Numbers 25 to 60, 1/4" to 3/4" Pitch, Sylvie 71500-20 Country of Origin: United States Schedule B #: 820340 ECCN #: EAR99 NLR	2 EA	\$29.03	\$58.06
3	6051K22 Replacement Points for 1/4" to 3/4" Pitch, Easy-Turn Roller Chain Breaker, Sylvie 71500-20 Country of Origin: United States Schedule B #: 820340 ECCN #: EAR99 NLR	4 EA	\$2.58	\$10.32
4	91515A300 Round Washer Head Drilling Screw for Metal, Zinc-Plated Steel, 8-18 Thread, 1" Length, Drill Point #2, Packs of 100, Wayne/PK 72000-45 Country of Origin: Taiwan Schedule B #: 731814 ECCN #: EAR99 NLR	50 PK	\$7.89	\$394.50

27
4/5/29

This transaction is subject to McMaster-Carr Supply Company's terms and conditions of sale. No other terms and conditions of sale shall apply to this transaction.

These commodities, technology, or software were exported from the United States in accordance with Export Administration regulations. Diversion contrary to US law is prohibited.

Shipping Weight (in kgs): 17	Number of Packages: 1	Invoice Amounts:	Merchandise Amount: \$587.56	
Package Dimensions: 30 X 43 X 43 CM = .057 CUBIC M		Total (In USD): \$587.56		
		Payment Terms: 2% discount on merchandise only if paid within 10 days, net 30 days		
Authorized Signature: Date: 27-May-2014		Remit payment to: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> (by mail) McMaster-Carr Supply Company PO Box 7690 Chicago, IL 60680-7690 USA </div> <div style="width: 45%;"> (by wire transfer) Bank of America Illinois 231 S LaSalle Chicago, IL 60697 ABA 071000039 Account 86666-02021 SWIFT BOFAUS3N </div> </div>		
		Name: Jason Wolfe Title: Operations Mgr.		

McMaster-Carr Supply Company
200 Aurora Industrial Pkwy
Aurora, OH 44202-8087 USA
Phone: 330-995-5500
E-Mail: cle.sales@mcmaster.com

Fax: 330-995-9600

Employer Identification Number (EIN): 36-1458720

Invoice: 86768096

Purchase Order: PO24356

Release:

McMaster-Carr Number: 4324267-01

ORIGINAL COMMERCIAL

INVOICE

CERTIFICATE OF ORIGIN

Line	Description	Qty & Unit	Unit Price	Extension
6	1325K54 Dow Corning Molykote 55 O-Ring Lubricant, 5.3-Ounce Tube, Gary 71400-40 Country of Origin: Germany Schedule B #: 340399 ECCN #: EAR99 NLR	1 EA	\$26.11	\$26.11
7	6653T66 Rack and Conveyor Netting, 1" X 1" Mesh, 500# Load Rating, 4' H X 12' W 80200-99 Country of Origin: United States Schedule B #: 560819 ECCN #: EAR99 NLR	1 EA	\$94.08	\$94.08
	NOTE Tracking number(s) for this shipment: 564295417544			

Number of Packages: 1

Page 2 of 2